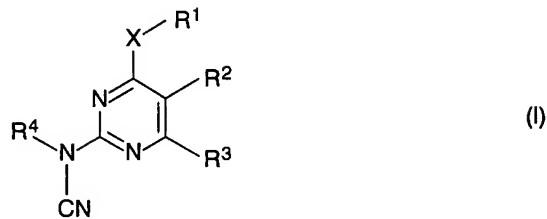


APPENDIX I:

CLAIM AMENDMENTS:

Amend Claim 6 as indicated in the following listing of the claims:

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (currently amended) A process for the preparation of a pyrimidine of formula I



in which

R¹ represents C₁-C₁₀-alkyl, C₁-C₁₀-haloalkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, C₄-C₈-alkadienyl, C₁-C₁₀-alkoxy, C₃-C₈-cycloalkyl, phenyl, tri-C₁-C₆-alkyl-silyl, formyl or C₁-C₁₀-alkoxy-carbonyl, wherein R¹ groups are unsubstituted or substituted by one to three groups R^a;

R^a is halogen, nitro, cyano, hydroxy, or
is C₁-C₁₀-alkyl, C₃-C₆-cycloalkyl, C₃-C₆-cycloalkenyl, C₁-C₁₀-haloalkyl, C₃-C₆-halocycloalkyl, C₁-C₁₀-alkoxy, C₁-C₁₀-haloalkoxy, C₁-C₁₀-alkoxycarbonyl, tri-C₁-C₄-alkyl-silyl, phenyl, halo- or dihalophenyl;

R² represents phenyl or C₃-C₆-cycloalkyl, which are unsubstituted or substituted by one to three groups R^a;

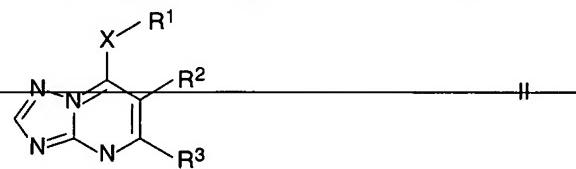
R³ represents hydrogen, halogen, or
is C₁-C₁₀-alkyl, C₁-C₁₀-alkoxy, C₁-C₁₀-alkylthio, C₁-C₁₀-alkylamino or di-C₁-C₁₀-alkylamino, which are unsubstituted or substituted by one to three groups R^a;

R^4 represents C_1-C_{10} -alkyl, C_2-C_6 -alkenyl or C_2-C_6 -alkynyl, which are unsubstituted or substituted by one to three groups R^a ; and

X represents O, S, NR⁵ or a single bond, wherein R⁵ represents hydrogen, C_1-C_{10} -alkyl or C_1-C_{10} -haloalkyl; or

R^1 and R⁵ together with the interjacent nitrogen atom form a heterocyclic ring selected from the group consisting of pyrrolidine, piperidine, tetrahydropyridine and azepane, which ring is optionally substituted by one or more C_1-C_{10} -alkyl groups,

which process comprises treating a compound of formula II



with a base and an alkylation agent of formula III



in which Y represents a halogen atom.

7. (canceled)

8. (canceled)

9. (canceled)

10. (canceled)

11. (canceled)

12. (canceled)

13. (canceled)

14. (canceled)

15. (canceled)

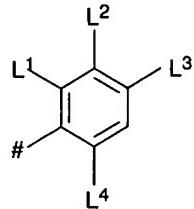
16. (canceled)

17. (canceled)

18. (canceled)

19. (canceled)

20. (*previously presented*) The process of claim 6, in which R² of formulae I and II represents a phenyl group of formula



wherein L¹ through L⁴ each independently represent hydrogen, fluorine, chlorine or methoxy.

21. (*previously presented*) The process of claim 6, in which X of formulae I and II represents NR⁵.

22. (*previously presented*) The process of claim 6, in which R³ of formulae I and II represents chlorine.

23. (*previously presented*) The process of claim 6, in which R⁴ of formulae I and III represents C₁-C₆-alkyl or benzyl.